

Title (en)

Aqueous composition containing polymaleic acid, surfactants and complexing agents as well as its preparation and use as assistant in the pretreatment of cellulose containing fibrous materials.

Title (de)

Wässrige Zusammensetzung aus Polymaleinsäure, Tensiden und Komplexbildnern sowie ihre Herstellung und Verwendung als Hilfsmittel bei der Vorbehandlung Cellulose enthaltender Fasermaterialien.

Title (fr)

Composition aqueuse contenant de l'acide polymaléique, des agents tensio-actifs et des agents complexants ainsi que sa préparation et son utilisation comme adjuvant dans le prétraitement de matières fibreuses contenant de la cellulose.

Publication

**EP 0114788 A2 19840801 (DE)**

Application

**EP 84810032 A 19840119**

Priority

CH 39783 A 19830125

Abstract (en)

[origin: ES8506838A1] Procedure for the preparation of aqueous compounds of polymal acid, tenseactive and complexing. Comprises the following operations: first, it is dissolved under agitation in hot water and at room temperature, the solid parts of a non-ionic or anionic surfactant or its mixtures, laterly encouraging the solution obtained at ambient temperature; second, the remaining liquid parts of the components, which include between a 1.5 and a 20 in the weight of a hydrolyzed polymal acid anhydride or its salt, are anticipated in connection with such solution; and last, an/ade to the solution between a 2.5 and a 25 in weight of a general formula complex (I). (Machine-translation by Google Translate, not legally binding)

Abstract (de)

Wässrige Zusammensetzungen, die ein hydrolisiertes Polymaleinsäureanhydrid, einen Komplexbildner und ein Gemisch aus einem nichtionischen und anionischen Tensid enthalten, eignen sich als Hilfsmittel zum Aufschliessen Cellulose enthaltender Fasermaterialien.

IPC 1-7

**D06M 15/38**; **D06L 1/14**; **C08L 35/00**

IPC 8 full level

**C08L 33/00** (2006.01); **C08K 5/05** (2006.01); **C08K 5/07** (2006.01); **C08K 5/09** (2006.01); **C08K 5/53** (2006.01); **C08L 33/02** (2006.01); **C08L 35/00** (2006.01); **C08L 35/02** (2006.01); **C11D 3/37** (2006.01); **D06B 7/00** (2006.01); **D06L 1/14** (2006.01); **D06L 3/00** (2006.01); **D06L 3/02** (2006.01); **D06M 13/148** (2006.01); **D06M 13/282** (2006.01); **D06M 15/263** (2006.01); **D06M 15/667** (2006.01)

CPC (source: EP KR US)

**C11D 3/37** (2013.01 - KR); **D06L 1/14** (2013.01 - EP US); **D06L 4/00** (2016.12 - EP US)

Cited by

US5820636A; US5559273A; EP1247859A3; EP0382183A1; WO9215664A1; WO9428228A1

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